

## CLAIMS

We claim:

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- 1 1. A method of sharing an object in a portal framework, the method comprising  
2 the steps of:  
3 storing a reference to the object in a first repository; and  
4 performing a first operation to store a duplicate of the reference to the object  
5 in a second repository;  
6 wherein the first operation is in accordance with a first privilege granted as  
7 defined by a permission.
- 1 2. The method according to claim 1, wherein the reference to the object is for  
2 an object of a first site.
- 1 3. The method according to claim 2, further comprising the step of performing  
2 a second operation to add the object to a second site.
- 1 4. The method according to claim 3, further comprising the step of performing  
2 a third operation to remove the duplicate of the reference of the object from the  
3 second repository.

1 5. The method according to claim 4, wherein the third operation further  
2 comprises the step of removing the object from the second site.

1 6. The method according to claim 2, further comprising the step of providing  
2 access to the duplicate of the reference of the object in the second repository.

1 7. The method according to claim 6, wherein the step of providing access is in  
2 accordance with a second privilege granted as defined by a permission for the  
3 second repository.

1 8. The method according to claim 7, further comprising the step of performing  
2 a second operation to store a second duplicate of the reference to the object in a  
3 third repository

1 9. The method according to claim 8, further comprising the step of performing  
2 a third operation to add the object to a second site.

1 10. The method according to claim 9, further comprising the step of performing  
2 a fourth operation to remove the duplicate of the reference of the object from the  
3 second repository.

1 11. The method according to claim 10, wherein the fourth operation further  
2 comprises the step of removing the object from the second site.

1 12. The method according to claim 2, wherein the first operation further  
2 comprises the step of storing references to each child object of the object in the  
3 second repository.

1 13. The method according to claim 2, wherein the first operation further  
2 comprises the step of excluding references to at least one child object of the object in  
3 the second repository.

1 14. A computer program product for sharing an object in a portal framework, the  
2 computer program product comprising:  
3 a computer readable medium; and  
4 computer program instructions, recorded on the computer readable medium,  
5 executable by a processor, for performing the steps of:  
6 storing a reference to the object in a first repository; and  
7 performing a first operation to store a duplicate of the reference to the  
8 object in a second repository;  
9 wherein the first operation is in accordance with a first privilege granted as  
10 defined by a permission.

1 15. The computer program product according to claim 14, wherein the reference  
2 to the object is for an object of a first site.

1 16. The computer program product according to claim 15, further comprising  
2 computer program instructions for performing the step of performing a second  
3 operation to add the object to a second site.

1 17. The computer program product according to claim 16, further comprising  
2 computer program instructions for performing the step of performing a third  
3 operation to remove the duplicate of the reference of the object from the second  
4 repository.

1 18. The computer program product according to claim 17, wherein the third  
2 operation further comprises the step of removing the object from the second site.

1 19. The computer program product according to claim 15, further comprising  
2 computer program instructions for performing the step of providing access to the  
3 duplicate of the reference of the object in the second repository.

1 20. The computer program product according to claim 19, wherein the step of  
2 providing access is in accordance with a second privilege granted as defined by a  
3 permission for the second repository.

1 21. The computer program product according to claim 20, further comprising  
2 computer program instructions for performing the step of performing a second  
3 operation to store a second duplicate of the reference to the object in a third  
4 repository

1 22. The computer program product according to claim 21, further comprising  
2 computer program instructions for performing the step of performing a third  
3 operation to add the object to a second site.

1 23. The computer program product according to claim 22, further comprising  
2 computer program instructions for performing the step of performing a fourth  
3 operation to remove the duplicate of reference of the object from the second  
4 repository.

1 24. The computer program product according to claim 23, wherein the fourth  
2 operation further comprising the step of removing the object from the second site.

1 25. The computer program product according to claim 15, wherein the first  
2 operation further comprises the step of storing references to each child object of the  
3 object in the second repository.

1 26. The computer program product according to claim 15, wherein the first  
2 operation further comprises the step of excluding references to at least one child  
3 object of the object in the second repository.

1 27. A system for sharing an object in a portal framework, the system comprising:  
2 a first repository operable to store a reference to the object; and  
3 a second repository operable to store a duplicate of the reference to the object  
4 in response to a first operation  
5 wherein the first operation is in accordance with a first privilege granted as  
6 defined by a permission.

1 28. The system according to claim 27, further comprising a first site operable to  
2 provide an object having to the reference to the object.

1 29. The system according to claim 28, further comprising a second site operable  
2 to provide the object in response to a second operation.

1 30. The system according to claim 29, wherein the duplicate of the reference of  
2 the object is removed from the second repository in response to a third operation.

1 31. The system according to claim 30, wherein the object is removed from the  
2 second site in response to the third operation.

1 32. The system according to claim 27, wherein access to the duplicate of the  
2 reference of the object in the second repository is provided.

1 33. The system according to claim 32, wherein access is provided in accordance  
2 with a second privilege granted as defined by a permission for the second  
3 repository.

1 34. The system according to claim 33, further comprising a third repository  
2 operable to store a second duplicate of the reference to the object in response to a  
3 second operation.

1 35. The system according to claim 34, further comprising a second site operable  
2 to provide the object in response to the third operation.



1 36. The system according to claim 35, wherein the second reference of the object  
2 is removed from the second repository in response to a fourth operation.

1 37. The system according to claim 36, wherein the object is removed from the  
2 second site in response to the fourth operation.

1 38. The system according to claim 28, wherein the second repository is operable  
2 to store references to each child object of the object in response to the first  
3 operation.

1 39. The system according to claim 28, wherein the second repository is operable  
2 to exclude storage of at least one child object of the object in the second repository  
3 in response to the first operation.

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